

# PATENT ABSTRACTS OF JAPAN

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## (54) MOBILE COMMUNICATION SYSTEM

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To enable a mobile terminal to participate in simplex group communication even during that communication by sending report information, which is sent at the time of multi-address communication start, from control station equipment to plural pieces of mobile station equipment while adding the group information of multi-address communication into report information.

**SOLUTION:** A managing table storing the group information to perform the simplex group communication is provided inside control station equipment 10, the group information is added into the report information, which is just sent out while using a control channel, and when the simplex group communication is started, at the same time, the group information of the simplex group communication, which is just performed at present, is reported to the mobile station equipment. Therefore, at mobile station equipment 30-1, it can be judged whether or not the simplex group communication of a group, to which the present station belongs, is held when the report information is received

after a power source is turned on. Thus, a user, who recognizes the simplex group communication, to which the present station belong, is held, sends out a pull-in request signal showing the user wants to receive control for pulling into that simplex group communication through dial operation.

